

ABSTRACT**SOLUBLE T CELL RECEPTOR**

The present invention relates to a recombinant soluble T cell receptor. The T cell receptor (TCR) is refolded and comprises a recombinant TCR α or γ chain extracellular domain having a first heterologous C-terminal dimerization peptide; and a recombinant TCR β or δ chain extracellular domain having a second C-terminal dimerization peptide which is specifically heterodimerized with the first dimerization peptide to form a heterodimerization domain, which may be a coiled coil domain. The invention also provides nucleic acid sequences encoding the recombinant TCR and a method for producing the recombinant TCR.

The TCR may be labelled with a detectable label so as to enable the detection of specific MHC-peptide complexes. Alternatively, it can be linked to a therapeutic agent such as a cytotoxic agent or an immunostimulating agent so as to deliver such an agent to the site of a specific MHC-peptide complex.



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APPENDIX B

A copy of a marked-up version of the specification indicating the changes over the previously filed version of the specification.